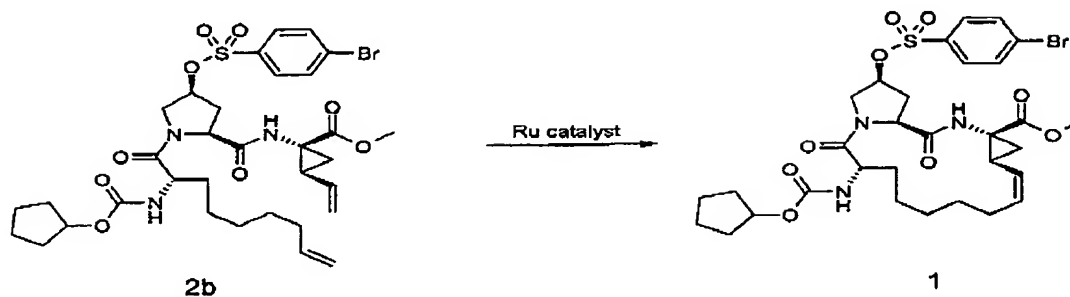


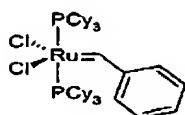
AMENDEMENT
U.S. APPLN. 10/813,344

APPENDIX 1

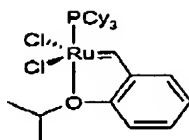
1. REACTION TESTED



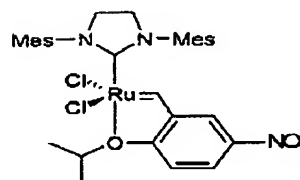
2. CATALYSTS TESTED



Grubbs I



Hoveyda I



Grela

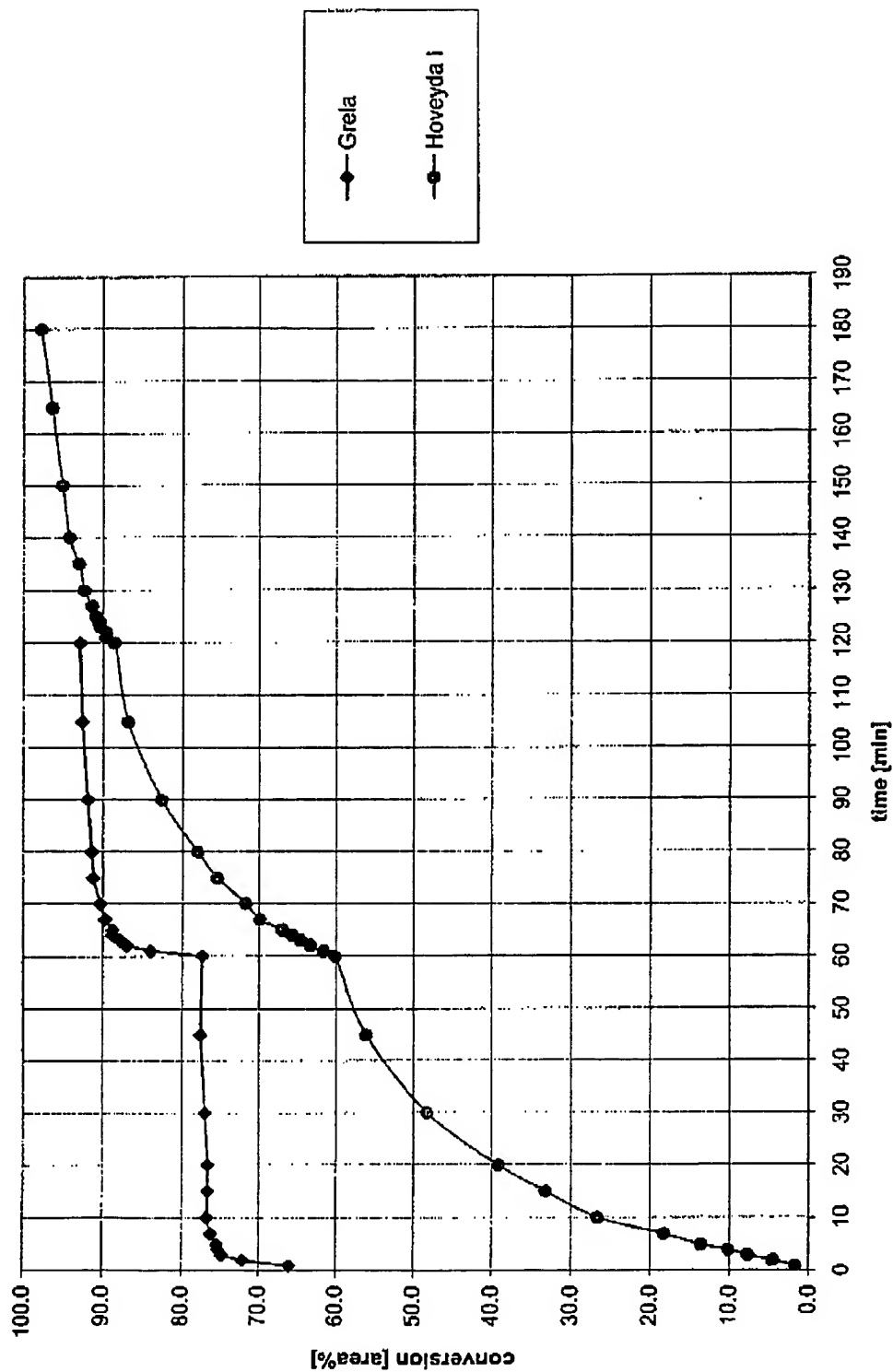
Metathesis o

sample drawing after min =	1	2	3	4	5	7	10	15	20	30	45	60	61	62	63	64	65	67	70	75	80	90	105	120	121	122	123	124	125	127	130	135	140	150	165	180
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APPENDIX 2B

U.S. 10/813,344

Metathesis of 2b with Grela catalyst compared to Hoveyda I catalyst



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APPENDIX 3A

Metathesis of 2b with different catalysts

2b was added to toluene, then the solution was added within 1h at 80°C continuously to a solution of 0.7mol% catalyst in Toluene

sample drawing after min =	030917-01	030919-01	030924-01
	Grela 2b peak area -%	Grubbs I 2b peak area -%	Hoveyda I 2b peak area -%
5	51.1	1.4	1.4
10	86.6	7.9	1.3
15	92.4	14.8	2.3
20	94.4	22.1	5.1
25	95.0	28.7	10.1
30	96.0	33.8	15.7
35	96.3	41.3	19.9
40	97.6	46.0	24.8
45	97.4	48.6	30.6
50	98.1	53.7	34.9
55	98.7	60.1	40.3
60	98.6	62.6	46.2
120	100.0	69.9	70.8

Appendices 3A and 3B.xls

APPENDIX 3B

Metathesis of 2b with Different Catalysts

2b was added to toluene, then the solution was added within 1h at 80°C continuously to a solution of 0.7mol% catalyst in toluene

